

SAFETY DATA SHEETS

AQUACLEAN

1 LITRE JERRY CAN
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Version: 2

Issue date: 1ST Feb 2020

1. IDENTIFICATION OF CHEMICAL PRODUCT AND COMPANY

Chemical nature: Water solution of surfactants and other minor ingredients.

SUPPLIER: The Urinal Shop ABN 89 101 595 699
13 Portia Rd
Toongabbie NSW 2146
Telephone 1800 875 624

MANUFACTURER: Muraban Laboratories
Address: U12 / 12 Yatala Rd, Mt Kuring-gai NSW 2080
Phone: 0416 031 406

EMERGENCY PHONE No. Poisons Information Centre Phone 131 126 anywhere in Australia.

PRODUCT USE: See label for details of methods of use.

2. HEALTH HAZARDS IDENTIFICATION

Statement of Hazardous Nature

This product is classified as: Not classified as hazardous according to the criteria of SWA Australia.

Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA and IMDG/IMSBC criteria.

Risk Phrases: Not Hazardous - No criteria found.

Safety Phrases: Not Hazardous - No criteria found.

SUSMP Classification: None allocated.

ADG Classification: None allocated. Not a Dangerous Good under the ADG Code.

UN Number: None allocated

GHS Signal word: NONE. Not hazardous.

PREVENTION

P262: Do not get in eyes, on skin, or on clothing.

P281: Use personal protective equipment as required.

RESPONSE

P337: If eye irritation persists: seek medical attention.

P352: Wash with plenty of soap and water.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P370+P378: Does not burn. Use extinguishing agents suited to surrounding fire.

STORAGE

P402+P404: Store in a dry place. Store in a closed container.

DISPOSAL

P501: If no in-house recycle or reclaim resources are suitable for this product, contact a specialist waste

disposal company (see Section 13 of this SDS).

POTENTIAL HEALTH EFFECTS

Health effects are unlikely to occur from overexposure. No adverse health effects expected.

Acute

Swallowed: Ingestion is not expected to cause irritation or acute toxic effects. Ingestion of large quantities may result in nausea, stomach pain and vomiting.

Eye: Contact with the eyes may cause minor irritation if not washed out immediately

Skin: Contact with the skin is not expected to cause irritation, however, repeated or prolonged contact may cause de-fatting of skin.

Inhaled: Inhalation of mist, spray or gas may cause minor irritation to airways.

CHRONIC (LONG TERM) EFFECTS: Repeated contact with skin may lead to dermatitis. No ingredient reported as sensitising or carcinogenic in animal tests.

CARCINOGEN STATUS: Not classified by SWA, NTP or IARC

3. COMPOSITION INFORMATION AND INGREDIENTS

	CAS No.	CONCENTRATION	TWA(mg/m ³)	STEL(mg/m ³)
Ingredients non-hazardous according to SWA criteria				
Non-Hazardous ingredients	Confidential	10% to 30%	not set	not set
Water	7732-18-5	to 100%	not set	not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible. The TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre Phone 131 126 anywhere in Australia, or a doctor.

INHALATION:	If mist or aerosol has been inhaled, remove from contaminated area. Consult a doctor if symptoms arise.
SKIN CONTACT:	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair immediately with running water until the skin is no longer slippery. Consult a doctor if symptoms arise.
EYE CONTACT:	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by Poisons Information Centre or doctor, but in any case, for at least 15 minutes. Consult a doctor if symptoms arise.
INGESTION:	If swallowed, do NOT induce vomiting. Rinse mouth with water. Give a glass of water to drink. Consult a doctor if symptoms arise.
FIRST AID FACILITY:	It is advisable to keep an eye wash station where the liquid is used.

5. FIRE-FIGHTING MEASURES

FIRE AND EXPLOSION HAZARDS: Not flammable or combustible.

EXTINGUISHING MEDIA: Use extinguishing media appropriate to surrounding fire conditions. Remove containers not involved in the fire from the vicinity. Water spray/fog, dry chemical, CO₂ or foam are preferred media.

FIRE FIGHTING: Evacuate area to upwind of fire. Summon Fire Service immediately.

Emergency workers should wear full protective equipment and supplied breathing apparatus. Toxic or irritating particulates, vapours or gases may be produced. Spray water on containers to cool to prevent over-pressure.

6. ACCIDENTAL RELEASE MEASURES

Wear Personal Protective Equipment shown in Section 8. Seal leak. Place leaking containers in overbin, label for disposal. Contain spill with absorbent material such as dry sand. Do not allow to enter drains or sewer. Sweep up used absorbent and place in labelled container. Damp down contaminated area with water, cover with absorbent and sweep up and place in labelled container. Negotiate disposal with Waste authority for jurisdiction.

OCCUPATIONAL RELEASE: As for accidental release.

7. HANDLING AND STORAGE

Not Classified as Dangerous Goods (DG). Store away from heat.

STORAGE: Store in cool place, preferably below 25°C. If storage space regularly has large temperature changes condensation may occur inside the drum and hence cause the preservative to deteriorate and hence the product will smell and will no longer be usable.

DO NOT ADD WATER TO DRUM as the water will cause the preservative to become more diluted and hence the product will deteriorate.

8. EXPOSURE CONTROL & PERSONAL PROTECTION

EXPOSURE LIMITS: TWA = None established

STEL= None established

The Time Weighted Average (TWA) is the concentration of the substance in the worker's breathing zone, exposure to which over 8-hour days, 5-day weeks over a working lifetime, should not cause any undue discomfort or health impairment to nearly all workers. The Short Term Exposure Limit (STEL), means a 15 minute TWA exposure which should not be exceeded and should not be repeated within 60 minutes or more than four times per day.

Engineering Controls: Natural ventilation is expected to be adequate.

Personal Protection:

VENTILATION: Mechanical ventilation is not required in normal use where there is good natural ventilation. Avoid breathing spray or mist.

RESPIRATOR: Not required for normal use in a well ventilated area.

EYE PROTECTION:	Avoid contact with eyes. Wear eye protection complying with AS 1337 of type: safety glasses or goggles.
SKIN PROTECTION:	When decanting/handling concentrate from original container, avoid contact with skin. Wear impervious gloves complying with AS 2161 of type: PVC-coated cotton .
Flammability:	Not flammable or combustible.

9. PHYSICAL & CHEMICAL PROPERTIES

STATE:	Liquid.
COLOUR:	Yellow
ODOUR:	Lemon perfumed
SG:	~1 @ 20 ° C
VISCOSITY:	60" using B4 brass cup @ 20 ° C NB viscosity drops dramatically above 25°C
WATER SOLUBILITY:	Miscible in all proportions
pH	7
FLASH POINT:	None
AUTOIGNITION TEMP:	None
LOWER EXPLOSIVE LIMIT:	Not applicable
UPPER EXPLOSIVE LIMIT:	Not applicable

10. STABILITY & REACTIVITY

REACTIVITY:	Stable.
CONDITIONS TO AVOID:	Store in cool place, preferably below 25°C. Do not add water to drum. If storage space regularly has large temperature changes condensation may occur inside the drum and hence cause the preservative to deteriorate and hence the product will smell and will no longer be usable.
SHELF LIFE:	2 years from manufactured date
INCOMPATIBILITIES:	None identified
HAZARDOUS DECOMPOSITION:	No decomposition expected at normal temperatures.
POLYMERISATION:	No hazardous polymerisation will occur.
STABILITY:	Towards the end of its shelf life a milky white opacifier emulsion may appear at the bottom of the liquid. Simply shake the drum and it will remix into the liquid. This emulsion is simply part of the colouring additive. The performance of the product will remain stable.

11. TOXICOLOGICAL INFORMATION

LOCAL EFFECTS OF PRODUCT:	If in eyes, may cause minor irritation. Contact with skin may cause irritation on prolonged or repeated contact and may cause de-fatting and tendency to dermatitis. Inhalation of spray mist expected to be slightly irritant to respiratory tract. Ingestion may cause minor irritation of the throat and oesophagus
TARGET ORGANS:	Eyes, skin, respiratory systems and digestive tract. No data on the product mixture is available. Hazard estimated from consideration of hazardous ingredient concentration.
HAZARDOUS INGREDIENT:	None
SENSITISING:	Not a sensitiser.

MUTAGENICITY DATA: No data found.
REPRODUCTIVE EFFECTS: No data found.

12. ECOLOGICAL INFORMATION Does not contain heavy metals.

TOXICITY TO FISH: No data on mixture
TOXICITY TO DAPHNIA: No data on product
TOXICITY TO ALGA: No data on product
TOXICITY TO BACTERIA: No data on product
READY BIODEGRADABILITY: Expected to be biodegradable to < 90% in 28 days.

ENVIRONMENTALLY FRIENDLY

No Phosphates

No Solvents

pH Neutral

Surfactants in this product have been tested for Biodegradability according to Australian Standard AS4351. Products were tested according to Part 2 and Part 5 of the standard.

Part 2 of the standard is technically equivalent to ISO 7827-1994 and is based on the OECD "Ready Biodegradability" Tests 301 and 301E.

Part 5 of the standard is technically equivalent to ISO 10707-1994 and is based on the OECD "Ready Biodegradability" Tests 301 and 301D.

13. DISPOSAL CONSIDERATIONS

PREFERRED METHOD OF DISPOSAL: If the liquid cannot be salvaged and used, arrange disposal with waste authority to the hazardous liquid disposal facility. Landfill disposal of solids may be possible, if approved by local authority. Triple rinse containers into the cleaning liquid and recycle container, if recycling system is available.

14. TRANSPORT INFORMATION & STORAGE CLASS

ADG CODE REQUIREMENTS: None

UN No.:

PROPER SHIPPING NAME:

ADG CODE CLASS:

ADG CODE SUB-RISK:

PACKING GROUP:

INITIAL RESPONSE GUIDE:

SPECIAL PROVISION:

STORAGE: Store in cool place, preferably below 25°C. Do not add water to drum. If storage space regularly has large temperature changes, from hot to cold and visa versa, condensation may occur inside the drum and hence cause the preservative to deteriorate and hence the product will smell and will no longer be usable. This product has high viscosity in winter and low viscosity in summer.

15. REGULATORY INFORMATION

AICS STATUS OF INGREDIENTS: According to information available, all ingredients are present in the Australian Inventory of Chemical Substances and the product is legal to import or manufacture.

16. OTHER INFORMATION

This SDS contains only safety-related information. For other data see product literature.

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail
AICS	Australian Inventory of Chemical Substances
CAS Number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services specially firefighters
SWA	Safe Work Australia, formerly ASCC and NOHSC
IARC	International Agency for Research on Cancer
NOS	Not otherwise specified
NTP	National Toxicology Program (USA)
R-Phrase	Risk Phrase
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UN Number	United Nations Number

CONTACT: Shane Turner: 1800 874 625 Facsimile: (02) 9863 8569

NEXT REVISION DATE: Not later than 31st January, 2021 but may require revision when new or better information becomes available.

VERSION AUTHORISED BY: Troy Gow Position: Manager Date: 1st Feb 2017

SUPPLIER STATEMENT and IMPORTANT DISCLAIMER

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Health or safety data given may indicate a risk to a purchaser. It is the responsibility of the purchaser to pass onto staff and others the information needed, to ensure adequate safety procedures are used including good hygiene.